

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph on page 1, line 18, with the following amended paragraph:

Since mobile terminals are small and light, ~~uses~~ a user can move while speaking. If the moving range of the user is within the cell of a base station, no problem arises. However, the cell of a base station is invisible, so that there may be a case that a the user moves over the cell of a base station into the cell of another base station. In such a case, the communicating condition between the mobile terminal and a base station becomes better with the destination base station than with the source base station. Therefore, it is necessary to change a base station, with which the mobile terminal communicates, to the destination base station. A mobile terminal utilizes a so-called hand-over function with which a base station is switched automatically when a user moves from one cell to another so as to continue communications.

Please replace the paragraph on page 5, line 7, with the following amended paragraph:

A technique disclosed in the Japanese Patent Application Laid-open No. 2000-209630 applies a different cell search ~~algorism~~ algorithm depending on whether the mobile terminal is in the moving state or in the still state. When in the still state, a base station which has been stored as a hand-over destination by the mobile terminal is set as a target to be preferentially searched, and cell searches are performed to the base station with high frequency than to other base stations. On the other hand, in the moving state, a base station which is adjacent to the base station currently connected is set as a target to be preferentially searched for, and cell searches are performed to the base station with high frequency than to other base stations.